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#### ABSTRACT

This report represents the results of a salary study of the full-time faculty members listed in the Board of Trustees' minutes at the University of Akron. Tentative conclusions suggest:

(1) While changes in salaries at the University of Akron over the last several years have generally kept pace with changes in the cost of living, the more recent pattern is a drop in the real value of those salaries. (2) On a rank-by-rank or an over-all basis, average salaries at Akron University compare quite favorably with other Ohio institutions. (3) These data do not appear to indicate the existence of a University policy to eliminate unjustifiable differences between male and female salaries. The appendix presents a listing, by college, department, and rank of all salaries of the faculty.

(MJM)

### 1972 - 73

### REPORT OF COMMITTEE "Z"

### ON THE ECONOMIC STATUS OF THE PROFESSION

by

The University of Akron Chapter of the American Association of University Professors

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The University of Akron Akron, Ohio 44325

January 1973



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REPORT OF COMMITTEE"Z" -- ON THE ECONOMIC STATUS OF THE PROFESSION

### INTRODUCTION

This report represents the results of the salary study made by the Committee on the Economic Status of the Profession (Committee Z) of the Akron University Chapter of the American Association of University Professors. The study is intended primarily to serve members of the A.A.U.P. but may also benefit other individuals and groups within and outside the University who are interested in and affected by salary studies. In order to better serve your interests, the Committee requests your commemts and suggestions regarding this Report.

The basic format of last year's report has been retained in order to provide comparable, meaningful data for the observation of trends in the course of salary revisions. To assist in the interpretation of the statistics, the "highlights" of each table are discussed. Where questions regarding procedures might arise, footnotes to the table(s) will hopefully provide answers. The accuracy of the data may not be of the level attained by some other chapters of the A.A.U.P. -- some chapters receive computer assistance directly from their administrations, while all work on this report was performed by members of Committee Z.

In view of individual differences in duties and contracts, questions may arise as to (1) who should be included in the principal summary of the report and (2) how salary figures should be adjusted to attain a comparable base for all individuals. The answers to these questions are necessarily somewhat arbitrary; but previous salary studies, as well as practices of the national A.A.U.P., provided some guidelines for the decisions reported in these two areas.

Who Is Included. Only those employees listed as full-time faculty in the Board of Trustees' Minutes are included in these tables. In some cases, these faculty also have duties other than teaching. If a note appeared in the Minutes indicating that non-teaching duties constituted one-half or more of the faculty member's assignment, then that faculty member was excluded; if no such notation appeared, then the faculty member was included. Lecturers are also included since some of them teach for at least one-half of their assignments, attend and vote at faculty meetings, and are therefore not distinguishable from other faculty.

Academic Year. For purposes of this report, all salaries were adjusted to a common base: the academic-year salary. A 9-month basis is used as this salary. Salaries for faculty members holding 12-month contracts have been converted, therefore, to a 9-month basis using a conversion factor of 10/12 (0.833).

# GENERAL DATA

The data in Table I indicate the "history" of salaries at The University of Akron. The average change in salaries has been about 5.2% over the past nine years; however, the average percent change has fallen over the past two years.

Table II presents the basic data by rank and by college for the current academic year. These are 9-month salaries (12-month contracts were converted, using a factor of 10/12) for those faculty in the Board of Trustees' Minutes.

The overlap in these salaries continues to be of interest. The highest Instructor in Education earns more than the average Associate in Nursing. The highest Associate in Business Administration earns more than the highest Full Professor in Fine and Applied Arts. The lowest Full Professor in Education earns less than the average Assistant in Engineering and in Law.



Year	Average Salary*	Percent Change
1963-64	\$ 8,969	40 44 54
1964-65	9,442	5.3
1965-66	9 <b>,66</b> 9	2.4
1966-67	10,107	4.5
1967-68	10,675	<b>5.</b> 6
1968-69	11,320	6.0
1969-70	11,814	4.4
19 <b>7</b> 0-71	12,932	9.5
1971-72	13,636	5.4
1972-73	14,177	4.0

\*Values for the academic years 1963-64 through 1969-70 were obtained from the AAUP Bulletin. Values for 1970-71 were obtained from the April 1970 "Letter from the President." Values for 1971-72 and for 1972-73 were obtained from the Minutes of the Board of Trustees, April through October 1971 and April through October 1972, respectively.

The range by rank is also sizable. At the Full Professor level, a range of over \$10,000 exists; this means that the highest earns almost 175% as much as the lowest. At the Associate level, the range is over \$8,000; at the Assistant level, almost \$8,000; and at the Instructor/Lecturer level, over \$6,000. While these ranges may be defensible, such large ranges and overlaps do raise questions.

The data in Table III indicate the relative positions and percent changes in salaries by college. Law, Engineering, and Business continue to be the three top-ranked colleges while Fine & Applied Arts, Nursing, and Community & Technical continue to be the three bottom-ranked colleges. Note that, while the Community & Technical College is at the bottom in terms of over-all salaries, Nursing is at the bottom in two of the four ranks.

Lack of comparable data prohibits a comparison of current data for The University of Akron and other Ohio institutions. Data are available for the 1971-72 year, however. Table IV presents data for selected Ohio institutions. Among Category I institutions, Akron University ranks first at the Assistant level, second at the Associate level, third at the Instructor level, fourth at the Full Professor level, and fourth over-all. This showing is made to appear better if the two private institutions in Category I are omitted from the comparison.

### SPECIAL GROUPS

Further analysis of Akron's salary data may be made by examining the salaries of "special groups." Table V summarizes the average salaries and percent changes for three of these "groups."

Table VI presents the average salaries and percent change for Department Heads / by college. Law and Nursing do not have Department Heads, and the title used in the Community & Technical College is Division Head. Of some interest here is that the number of female Department Heads has been reduced from three to two during the past year and that only one college (Fine & Applied Arts) has any female Department Heads.



SUMMARY STATISTICS FOR 1972-73 UNIV. OF AKRON FACULTY SALARIES BY RANK AND COLLEGE

		ALL	Arts & Sci.	Business Admin.	Commun. & Tech.	Educ.	Engr.	Fine & Applied Arts	Law	Mursing
Prof.	High Hean Low (N)	\$25,000 20,026 14,560 (80)	\$24,500 20,283 16,500 (40)	\$23,600 20,762 18,200 (13)	ठिठ इ	\$20,500 17,829 14,560 (9)	\$25,000 21,086 17,900 (7)	\$20,200 19,233 17,700 (6)	p p p (√)	\$ \$
Assoc.	High Mean Low (N)	20,300 16,029 12,200 (145)	18,700 15,075 13,200 (59)	20,300 17,212 14,000 (12)	17.200 14.00 12.200 (4)	17,800 15,712 14,200 (21)	18,200 17,053 15,900 (19)	16,200 14,233 12,600 (18)	20,250 19,107 17,500 (7)	14,100 13,944 13,609 (5)
Asst.	High Mean Low (II)	17,050 12,883 9,816 (249)	16,400 12,699 10,600 (93)	15,800 14,266 11,800 (19)	14,300 12,994 10,000 (40)	15,309 12,951 11,288 (42)	16,400 15,089 12,000 (14)	14,500 12,315 9,815 (33)	17,050 16,183 15,500 (3)	13,010 12,406 11,000 (5)
Instr./ Lect.	High Mean Low (N)	13,900 10,153 7,247 (103)	12,800 9,935 8,600 (33)	13,200 12,556 11,700 (4)	11,900 10,078 8,400 (30)	13,900 10,853 9,162 (16)	na na (0)	11,400 9,370 7,247 (13)	<u> </u>	10,300 9,553 9,100 (6)
Ranks	High Hean Low (N)	25,000 14,177 7,247 (577)	24,500 14,527 8,600 (225)	23,600 16,619 11,700 (48)	d 11,562 8,400 (76)	20,500 13,727 9,162 (88)	25,000 17,071 12,000 (40)	20,200 12,855 7,247 (70)	18,462 d (13)	12,025 9,100 (17)

Compiled from data in Board of Trustees' Minutes, April through October 1972. M = number of cases (recorded in Minutes, with no note to indicate that the position is other than at least half-time teaching). NOTE:

d = information withheld to avoid disclosure.
na = not applicable or not available.



# TABLE III AVERAGE SALARY, BY COLLEGE (Ranked in Terms of 1972-73 Average)

(Ranked in 1	erms of 19/2-73 A	verage)	Danasak
Ranks and Colleges	1971-72	1972-73	Percent <u>Change</u>
All Ranks			
Law	\$18,285	\$18,462	+1.0
Engineering	16,336	17,071	+4.5
Bus. Administration	15,950	16,619	+4.2
Arts & Sciences	13,760	14,527	+5.6
Education	13,357	13,727	+2.8
Fine & Applied Arts	12,231	12,855	+5.1
Nursing	11,893	12,025	+1.1
Commun. & Technical	11,155	11,562	+3.6
All Colleges	13,636	14,177	+4.0
Professor			
Law	21,517	ď	d
Engineering	20,914	21,086	+0.8
Bus. Administration	19,979	20,762	+3.9
Arts & Sciences	19,614	20,283	+3.4
Fine & Applied Arts	18,240	19,233	+5.4
Commun. & Technical	17,450	d 17.000	, d
Education	17,338	17,829 d	+2.8
Nursing	14,850 19,454	20,026	d +2.9
All Colleges	17,434	20,020	72.9
Associate Professor			
Law	18,307	19,107	+4.4
Bus. Administration	16,418	17.212	+4.8
Engineering	16,463	17,053	+3.6
Arts & Sciences	15,427 15,542	16,075 15,712	+4.2 +1.1
Education Fine & Applied Arts	13,825	14,233	+7.1
Commun. & Technical	16,050	14,050	-14.2
Nursing	12,907	13,844	+7.3
All Colleges	15,585	16,029	+2.8
Assistant Professor			
Law	14,983	16,183	+8.0
Engineering	14,309	15,089	+5.5
Bus. Administration	13,554	14,266	+5.3
Education	12,703	12,951	+2.0
Arts & Sciences	12,317	12,699	+3.]
Nursing	12,204	12,406	+1.7
Fine & Applied Arts	11,858	12,316	+3.9
Commun. & Technical	11,659	12,094	+3.7
All Colleges	12,494	12,883	+3.1
Instructor/Lecturer	•		
Bus. Administration	11,409	12,556	+10.1
Law	na	d	_d_
Education	10,285	10,853	+5.5
Commun. & Technical	9,721	10,078	+3.7
Arts & Sciences Nursing	9,621 9,167	9,935 9,553	+3.3 +3.2
Fine & Applied Arts	9,107 9,382	9,370	-0.1
Engineering	9,302 na	na na	na na
All Colleges	9,735	10,153	+4.3
🕶		•	



TABLE IV

AVERAGE COMPENSATION BY RANK AND MEDIAN SALARY
FOR SELECTED OHIO INSTITUTIONS, 1971-72

(In Thousands of Dollars)

	Median		Average Co	mpensation	
Category I Institutions	Salary	Prof.	Assoc.	Asst.	Inst.
Air Force Inst. of Tech.	19.3	23.2	19.5	••	
Bowling Green State U.	13.3	21.0	16.8	13.8	11.4
Case-Western Reserve	14.3	23.2	16.8	13.6	11.3
Kent State U.	12.9	22.1	16.6	13.5	10.5
Ohio State U.	13.7	21.8	16.4	13.7	10.5
Ohio Univ.	13.3	21.4	16.4	13.8	11.4
Univ. of Akron	13.3	22.3	17.9	14.5	11.3
Univ. of Cincinnati	12.2	23.7	16.5	13.2	10.1
Other State-Supported Institut	cions (Category	in Parenthes	ies):		
Contust Ctata (IID)	11.0	18.9	15.6	12.9	
central State (11b)	1140	10.7	1040	16.3	10.6
Central State (IIB) Cleveland State (IIA)	· -			_	10.6 11.0
Cleveland State (IIA)	13.1	22.6 21.5	17.0 16.7	13.9 14.0	
Cleveland State (IIA) Miami Univ. (IIA)	13.1 13.0	22.6 21.5	17.0	13.9	11.0
Cleveland State (IIA)	13.1	22.6	17.0 16.7	13.9 14.0	11.0 11.2

SOURCE: AAUP Bulletin, Summer (June) 1972, Vol. 58, No. 2, pp. 220-223.



Page 6

TABLE V

AVERAGE SALARY AND PERCENT CHANGE IN SELECTED AREAS, 1971-72 AND 1972-73 (9-Month Salaries)

Area and Rank	1971-72	1972-73	Percent Change
	1		
Institute of Polymer Science:			
All Ranks	\$18,568	\$19,492	+5.0
Professor	22,483	22,806	+1.4
Associate	16,458	16,167	-1.8
Assistant	13,000	ď	d
Instructor/Lecturer	na	na	na
University Library:			
All Ranks	\$10,303	\$10,673	+3.3
Professor	ď	na	na
Associate	đ	· na	na
Assistant	11,286	11,639	+3.1
Instructor/Lecturer	8,933	8,933	0.0
Academic Deans (Deans of the Eight Academic Colleges):			•
Average	\$22,396	\$23,750	+6.0

TABLE VI AVERAGE SALARY AND PERCENT CHANGE FOR DEPARTMENT HEADS, BY COLLEGE

College	1971-72	1972-73	Percent Change
Arts & Sciences	\$20,300	\$21,650	+6.7
Bus. Administration	21,875	22,376	+4.6
Commun. & Technical	17,000	17.850	+5.0
Education	17,313	18,510	+6.9
Engineering	22,590	23,502	+4.5
Fine & Applied Arts	18,040	19,300	+7.0
All Colleges	19,617	20,947	+6.8



### FEMALES

The position of the female at The University of Akron has been under study by the AAUP for over two years. Last year, Committee Z classified the salary data by sex and analyzed the results. That procedure indicated that some "improvement" (narrowing of the difference between male and female salaries) resulted last year in nearly all areas of the University. That same analysis is not so encouraging this year (Table VII). First, the "average gains" are generally not so large as they were last year; and second, in several areas the gap between male and female salaries even increased.

Table VIII presents data which may also reflect upon this matter. First, females continue to be employed primarily at the lower academic ranks, although some improvement does appear to exist. Second, the proportion of females on the faculty has not increased significantly; indeed, it remains zero in two colleges (Law and Engineering) and has decreased in three other colleges (Arts & Sciences, Business Administration, and Education).

In addition, the data in Table IX indicate that, while some promotion and hiring of females at the two upper ranks has occurred over the last three years, salary differences at those ranks have worsened. Over-all, there is no indication of a reduction in male-female salary differences nor of any significant increase in the proportion of females on the faculty.

### CONCLUSIONS

Certainly, these data must be interpreted with great care. However, some tentative conclusions may be cautiously drawn.

- 1. While changes in salaries at The University of Akron over the last several years have generally kept pace with changes in the cost of living, the more recent pattern is a drop in the real value of those salaries.
- 2. On a rank-by-rank or an over-all basis, average salaries at Akron University compare quite favorably with other Ohio institutions. Indeed, the University ranks either first or second in two of the rour academic levels.
- 3. These data do not appear to indicate the existence of a University policy to eliminate unjustifiable differences between male and female salaries. The Fine & Applied Arts College, however, has narrowed the salary gap for both last year and this year and has increased the proportion of females on its faculty. It is the only College (aside from Nursing) to have done so.

### **APPENDIX**

The appendix to this report sents a listing by college, by department, and by rank of all salaries of the faculty. To avoid disclosure, data are omitted where there are fewer than three members at any given rank in a department.

This presentation of all salaries is (1) consistent with the practice begun by President Auburn and requested by the local Chapter at a meeting in Spring 1972; (2) consistent with recommendations of the national Committee T regarding "The Role of the Faculty in Budgetary and Salary Matters" [see AAUP BULLETIN, Summer 1972, Vol. 58, No. 2, pp. 170-172]; and (3) consistent with sound managerial practice [see especially, for example, E. E. Lawler III, "The Mythology of Management Compensation," CALIFORNIA MANAGEMENT REVIEW, 1966, Vol. 9, pp. 11-22; and PAY AND ORGANIZATIONAL EFFECTIVENESS (New York: McGraw-Hill, 1971)].



Page 8

TABLE VII

AVERAGE SALARIES AND PERCENT CHANGE FOR "MALES AND FEMALES, 1971-72 AND 1972-73

(Includes Only Those On the Faculty Both Years)

Gain % Change 1972-73 Number 1971-72 or 1 College in Mean М F F М and Rank Loss Arts & Sciences: Professor 39 1 \$19,000 \$ d \$20,290 \$ d +5.7 d % d 56 3 14,500 Associate 15,391 16,107 15,467 +4.7 +6.7 +2:0 12,927 Assistant 70 14 12,304 11,886 +5.1 +7.7 +2.6 11,036 Instr./Lect. 10 19 9.820 10,220 9,967 +4.1 +5.7 +1.6 9,432 Average Gain<sup>2</sup> +2.0% Bus. Administration: \$20.762 \$ Professor 13 0 \$20,008 \$ na na +3.8 na na % Associate 11 0 16,436 17,232 +4.8 na na na na 2 14 Assistant 13,811 ď 14,629 d +5.9 d đ Instr./Lect. 3 0 11,403 12,343 +8.2 na na na na Average Gain<sup>2</sup> d % Commun. & Technical: Professor 2 \$ 0 \$ d d \$ d na % na na na Associate 3 14,900 1. 14,667 -1.6d ď d d 31 7 Assistant 11,748 10,900 12,290 11,507 +4.6 +5.6 +1.0 Instr./Lect. 14 9 9,486 9,428 9,971 9,950 +5.1 +5.5 +0.4 Average Gain<sup>2</sup> +1.0% Education · Professor 8 \$16.726 \$ \$17,683 \$ +5.7 d % 1 d d d 17 Associate 4 14,969 14,200 15,885 14,975 +6.1 +5.5 -0.625 11 +6.1 Assistant 11,439: 12,187 12,140 12,766 +4.8 -1.3 Instr./Lect. 7 4 9.676 +4.5 9,975 10,190 +5.3 -0.8 10,425 Average Gain<sup>2</sup> -1.0% Engineering: Professor 7 0 \$20,014 \$ \$21,086 \$ +5.4 na % na " na na 19 Associate 0 16,311 na 17,053 +4.5 ria na na 14 Assistant 0 14,425 na 15,089 na +4.6 na na Average Gain<sup>2</sup> na % Fine & Appl. Arts: Professor 2 3 đ \$17,800 \$ d \$19,100 d +7.3 d % 13,76 Associate 10 6 13,485 12,983 14,240 +5.6 +5.6 0.0 19 8 12,253 Assistant 11,629 +5.4 +15.2 +9.8 10,850 12,560 7 3 -1.6 Instr./Lect. 8,883 9,311 9,483 9,792 +6.8 +5.2 Average Gain<sup>2</sup> +2.9% Law: Professor 2 \$ d na % 0 d na d na na Associate 6 0 18,083 18,958 +4.3 na na na na 3 0 Assistant 15.883 16,183 +1.9 na 23 na na Average Gain<sup>2</sup> na %

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(Continued)

Page 9
TABLE VII, Continued

College	Num	ber	197	71-72	19	<del>72-73</del>	% Ch in N	ange Gain lean or
and Rank	M	F	M	F	M	F	M	F Loss
Nursing: Professor Associate Assistant Instr./Lect. Average Gain <sup>2</sup>	0 0 1	1 4 2 3	\$ na na d na	\$ d 12,830 d 9,166	\$ na na d na	\$ d 13,805 d 9,573	na na d na	d na : +7.6 na d d +4.4 <u>na</u>
Library: All Ranks	4	9	\$11,000	5 9,769	\$11,47	9 \$10,389	+4.4	+6.3 +1.9

NOTES: na = not applicable

d = information withheld to avoid disclosure

lain or loss refers to a relative gain or loss in female salaries. The values were obtained by subtracting values in the Percent Change in Means columns. A plus (+) sign indicates that the gap between male and female salaries was reduced; a minus (-) sign indicates that the gap widered.

 $\frac{2}{\text{Average}}$  Gain is obtained by weighing the gain or loss values by the number of females at each rank. Only those ranks at which both males and females are employed were used.



TABLE VIII
FEHALES AS A PERCENT OF TOTAL FACULTY,
BY RANK AND BY COLLEGE, 1972-73

			Rank		· ·	
College	Prof.	Assoc.	Asst.	Instr./ Lect.	ALL	Change*
Arts & Sciences	2.6%	5.3%	15.1%	63.6%	17.5%	-1.4%
Bus. Administration	0.0	0.0	10.5	1.0	4.2	-4.1
Commun. & Technical	0.0	25.0	20.0	36.7	26.3	+1.0
Education	11.1	19.0	26.2	31.3	23.9	-3.3
Engineering	0.0	0.0	, 0.0	-,-	0.0	0.0
Fine & Applied Arts	50.0	44.4	27.3	66.7	40.6	+2.9
Law	0.0	0.0	0.0	0.0	0.0	0.0
Nursing	100.0	100.0	<u>80.7</u>	100.0	94.1	+1.3
ALL COLLEGES	7.6%	14.7%	19.2%	50.0%	22.2%	+0.3%

<sup>\*&</sup>quot;Change" (Column 7) is this year's "All Ranks" figure minus the corresponding figure from last year's report.

TABLE IX
ANNUAL DIFFERENCE IN AVERAGE MALE-FEMALE SALARIES (APPROXIMATE)
AND IN PROPORTION OF FEMALE FACULTY, 1970-73

	1970-	-71	1971	-72	1972-	-73
	_ (M -	F)	(4 -	F)	(11 -	F)
Rank	\$1,000	*	\$1,000	7	\$1,000	%
Professor	0.9	88	1.5	86	1.5	84
Associate	1.3	78	1.9	76	2.1	70
Assistant	1.3	54	1.0	60	0.7	62
Instr./Lect.	0.6	10	1.1	0	0.2	0
ALL RANKS	2.9	58	3.0	56	2.9	56

SOURCE: This table is derived from the data in Table VIII of both last year's and this year's report of Committee Z.



# APPENDIX -- FACULTY SALARIES, 1972-73 (Excludes Faculty on Leave -- Conversion Factor of 10/12 Used for 12-Mo. Salaries)

### ARTS AND SCIENCES

Biolo	<u>97</u>	Associate	16,800	Geograp	hy
Professor	\$20,700		16,500 16,500	Professor	\$ d
	20,500		14,700	110163301	<i>y</i>
	20,000		. ,	Associate	17,300
	17,500	Assistant	đ		15,800
Associate	17,500	Instr./Lect.	11.500		15,000
	16,300	1115011, 60001	11,200	Assistant	15,700
	16,000		11,000	7.00100011,0	13,100
	15,000	•			12,800
	15,000	Englist	ነ		12,100
	13,200		<del>-</del>		11,600
		Professor	\$21,200		
Assistant	14,200		20,400	Instr./Lect.	. <u>,</u> d
	14,100		19,400		
	13,700		1.0 000	Geolog	<u> </u>
	13,700	Associate	15,000	0 8	
	13,400		14,500	Professor	\$ d
	13,000		14,300	Accordance	17 000
	12,900 12,000	• •	14,100	Associate	17,000
	11,500		14,000		16,900
	11,500	Assistant	13,100		14,500
Chemis	trv	73313 Carre	12,800	Assistant	đ
	1'	,t.,	12,700	A-313 Calle	J
Professor	\$24,500		12,600	Histor	·v
	19,700		12,500	1113 001	<u> </u>
	19,100		12,500	Professor	\$24,000
	16,500		12,200		22,500
		×.	11,700		22,000
Associate	17,600		11,700		21,500
	15,400		11,400		19,700
	15,000		11,300		18,000
	7.4		11,300		17,600
Assistant	14,600	•	11,300		
	13,700		11,000	Associate	17,300
	13,500		11,000		15,900
	12,600		10,900		15,800
Instr./Lect	. d		10,900		15,700
111361 .7666		Instr./Lect.	10,500		15,700 14,800
Classi	cs	1113 (1 . 1 1 6 6 6 6 6	10,000		14,800
	<del></del>	•	9,800		14,030
Professor	\$ d		9,800	Assistant	13,500
Associate	na		9,700		12,100
Assistant	d		9,600		12,000
Instr./Lect	. đ		9,300		11,400
_			9,100		11,400
Econom	ics		9,000		11,400
Dunkassan			8,900 9,700		11,100
Professor	\$ d		0,700		
			8,700		
			8,700 8,600		
			8,600		

Page 12

<u>Mathemat</u>	tics	Philoso	phy	Sociolo	<u>av</u>
Professor	\$ d	Professor	\$ d	Professor	\$22,500 18,600
Associate	18,700 17,800	Associate	d		17,000
	17,800	Assistant	14,200	Associate	18,600
	17,500	7331366116	13,300		18,500
	17,000		12,900		17,600
	16,700		•		16,000
	2.4.22	<u>Phys i</u>			
Assistant	16,400	-		Assistant	14,830
	15,100	Professor	\$ d		13,800
	14,500				13,600
•	14,400 14,300	Associate	17,500		13,500
	14,300		17,400		13,000
	12,200		17,300	·	12,600
	11,600		17,100		12,500
	11,600	Assistant	14,900	• .	12,500 12,200
	,	W22 12 CallC	14,300		12,000
Instr./Lect.	. d		13,700		12,000
			13,500		12,000
Modern Lan	nguages		10,000	Instr./Lect.	đ
		Political S	cience	23.2000, 20000	_
Professor	\$22,700		1	Urban Stu	dies
	19,100	Professor	\$ d		
	17,900			Professor	\$ d
A	16 600	Associate	ď		
Associate	16,600			Associate	17,809
	16,200 15,000	Assistant	14,300		15,600
	14,400		12,500		15,500
	13,800		11,500	See Lake	
	13,000	· · · · ·	11,200	Assistant	: đ
Assistant	12,100	Instr./Lect.	- A		
	11:,400	mstr./Lect.	"		
	11,200	Psychol Psychol	OďV		
	11,100	<u>. 3) c</u>	<u> </u>		
	10,900	Professor	\$21,500		
	10,600		19,800		
			18,700		
Instr./Lect					
	10,500	Associate	16,700		, i <sup>e</sup>
	9,900		16,400		
	9,800 9,700		16,300		
	9,600		14,700		
	9,000	Acciobant	19 700		
	9,000	Assistant	13,700 13,500		
	2,000		12,800		•
			12,100		
			12,000		
			12,000		
	•		11,900		

## BUSINESS ADMINISTRATION

Accoun	ting	Finan	се	Manageme	nt
Professor	\$23,600 20,600 20,200 20,200	Professor Associate	\$23,000 21,700 18,400	Professor	\$23,600 19,400 19,200 19,200
Associate	17,300 17,250 15,800	ASSOCIATE	18,400 17,8JJ 16,900 14,000	Associate	17,000 16,700 16,400
Assistant	15,500 15,300 14,400 13,550 13,000 13,000	Assistant <u>Market</u>	15,790 13,490 13,900 11,800	Assistant	15,800 15,600 15,000 14,500 13,900
Instr./Lect.		Professor Associate Assistant Instr./Lect	5 d d d d		13,500
COMMUNITY	TECHNICAL				
Assoc. Stu	udies"	(cont'd.	8,650	(cont'd.)	10,000
Associate	\$ d	Bus. & Of	8,500 f. Tech.		9,930 9,999 9,599
Assistant	14,300 12,900 12,500	Professor	\$ d		9,500 8,400
	12,500	Associate	d	Engr. & Sc.	Tech.
	12,500 12,500	Assistant	13,200	Professor	\$ d
	12,300 12,000 11,650		12,800 12,700 12,500	Associate	đ
	11,650 11,400 10,750 10,400		12,400 12,350 12,350 12,200	Assistant	13,350 12,850 12,650 12,650
Instr./Lect.	12,000 11,700 11,000 10,950 10,350 10,000	· ·	12,050 11,900 11,600 11,500 11,050 10,800 10,500		12,500 12,600 12,600 12,500 12,200 12,100
	10,000 10,000 9,700 9,500 9,200 9,100 8,800	Instr./Lect	10,400 10,000 . 10,550 10,500 10,500 10,250	Instr./Lect.	11,900 11,300 10,800 10,300 9,600

Page 14

EDUCATION		ENGINEERING				
Couns. & Spec. Ed.  Professor \$19,000 18,800 17,800 16,400		As <b>sistant</b>	Assistant 15,000 14,100		Chemical Engr.	
Professor	\$19,000		13,900	Professor	\$ d	
			13,600	Associate	ď	
		1	13,500	1	•	
			13,300	Assistant	15,500	
	,		13,300	7.3313 Call C	15,150	
Associate	15,400		12,600		14,900	
7.0000.00	14,800		12,500	1	11,500	
	14,600		12,400	Civil E	nar	
	14,200		12,400	<u> </u>	191.1	
	,200		12,200	Professor	\$23,000	
Assistant	13,600		11,500	110103301	20,000	
71331304110	13,500		11,000		17.900	
	12,000	Instr./Lect.	11,800	İ	.,,500	
	11,500	1113 01 17 20001	11,786	Associate	17,000	
	11,500		11,528	7,55001000	16,500	
	,		11,300		16,200	
Instr./Lect	. d		11,000		101270	
1113 CT . / 2CC C		Physical (	Fd	Assistant	15,400	
Ed. Admi	nistr.	111/31/661	<u> </u>	75515 cuite	16,000	
Ed. Hami	11.001.	Professor	\$ d		12,000	
Professor	\$ d	Associate	ď		12,070	
1 1 0 1 0 3 3 0 1	• •	A330C14CE	J	Electrica	1 Fnar	
Associate	17,800	Assistant	15,300	CIECCITCA	i Liigi i	
1133001400	16,800	73313 Caire	13,900	Professor	\$ d	
	16,700		13,400	110163301	y u	
	16,500		12,270	Associate	18,200	
	14,900		11,400	Associate	18,200	
	17,500		11,288		18,100	
Assistant	d		11,200	Ì	18,100	
,1331304110		Instr./Lect.	12,679	i	17,700	
Ed. Foundations		111301.7 Lecc.	12,307	į	17,400	
Lu. Tuliu	4010113		10,200		17,000	
Professor	\$ d		10,007		16,600	
110103301	<b>4 G</b>		900		15,900	
Associate	16,800		),898		13,300	
1133001400	14,500		9,816	Assistant	16,400	
	14,400		9,816	A3313 Cuite	16,200	
	141100		9,652		15,400	
Assistant	13,500		9,162		15,200	
	12,900		3,100		,.	
	12,700	Secondary	Fd	Mechanica	1 Fnar.	
	12,500	<u>secondar y</u>	<u> </u>	TICCHAIT CO	21131 1	
	12,500	Associate	\$ d	Associate	\$18,000	
	12,300	ASSOCIACE	<b>4</b> 0	//SSOCIACE	16,900	
	12,000	Assistant	14,000		16,500	
	12,000	A3313 Calle	13,906	1	16,300	
Flementa	rv Fd.		13,800		16,000	
Elementary Ed.			13,100		.0,500	
Professor	\$ d		13,100	Assistant	15,000	
	₹ ₹		13,000	113,304110	15,200	
Associate	16,200		13,000	j	14,200	
	15,300		12,924		12,700	
3	15,300		12,843			
IC.	14,400		12,400			
	,			1		

Page 15

		rage 15			
FILLE AND A	PPLIED ARTS			LAW	
Art		Assistant 14	,500	Professor	\$ d
ME	2			710163301	<b>4 G</b>
Drofosson	\$ d		,600	Associate	20,250
Professor	\$ d		,500	MS SUCTATE	
	15 100		,200		20,000
Associate	15,100		,200		19,500
	13,600		,700		19,500
	13,400	12	,700		19,000
	12,700	12	,500		18,000
		12	,000		17,500
Assistant	12,500		,200		
	11,700		,000	Assistant	17,050
	11,400	,,	,000		16,000
	10,800	Instr./Lect.	d		15,500
	10,700	This is . , Lect.	١ .		
	10,600	Speech Bath Au	منه	Instr./Lect.	d
	10,000	Speech PathAu	<u> </u>	TIBUT ./ LECC.	u
Instr./Lect.		Professor \$	d		
	9,800	Associate	d į	<del></del>	
	9,800		ļ	NURSING	
	9,000	Assistant 14	.200	L	
	8,850		500	Professor	\$ d
			,500		• -
Home Economics			,800	Associate	14,100
			,600	1133001446	14,000
Professor	\$ d		,000		13,820
. 10123301	<b>4 G</b>	Inche / oct 10	600		13,700
Associate	15,500		,500		
N33UC 18 LE			,100		13,600
	13,300		,480	Ad-44	12 766
	13,000		,330	Assistant	13,765
		·	,247		13,010
Assistant	13,000				12,255
	11,000	Speech / Theatre	Arts		12,000
	10,700				11,000
	10,300	Professor \$	d		
				Instr./Lect.	10,300
Instr./Lect.	. d	Associate 16	,200		9,900
		_	,800		9,410
Mus 1 c			,200		9,410
	<u>-</u>		,500		9,200
Professor	\$ d		,200		9,100
. 10103301	<b>4</b> 4	13	,200		.7,100
Associate	14,700	Assistant 13	,200		
	13,700		,000		
	12,700		,200		
	12,600		,500		
	•		,300		
			,000		
			,816		
		•	,5.0		
		Instr./Lect.	d		
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